

12-01-00

GAU 1713

#4

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/617,663
Filing Date	July 17, 2000
First Named Inventor	Gindelberger, et al.
Group Art Unit	1713
Examiner Name	Unassigned
Attorney Docket Number	2000U004.US

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Total Number of Pages in This Submission

10
(+references)**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Preliminary Amendment / Response
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Documents)
- ☐ Response to Missing Part/ Incomplete Application
 - ☐ Response to Missing Parts

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Additional Enclosure(s) (please identify below):

REMARKS**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
Or
Individual name

Lisa Kimes Jones

Registration No.

41,878

Signature

Date

November 30, 2000

CERTIFICATE OF MAILING

I hereby certify having information and a reasonable basis for belief that this correspondence will be deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: November 30, 2000

Typed or printed name

Tammy L. Hodges

Signature

Date

November 30, 2000



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF
Gindelberger, et al.

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EXAMINER: Unassigned

SERIAL NO.: 09/617,663

GROUP ART UNIT: 1713

FILED: July 17, 2000

ATTY. DOCKET NO.: 1998U004B.US

FOR: A Catalyst System And
Its Use In A Polymerization
Process

DATE: November 30, 2000

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Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to Applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form to the undersigned agent.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a), exists.

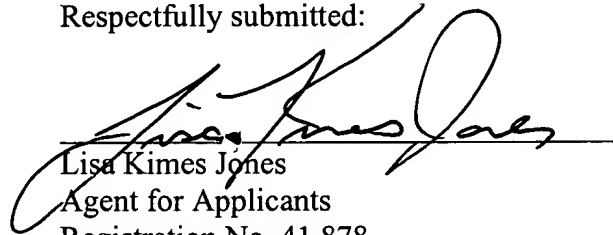
A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

We believe that this disclosure complies with the requirements of 37 CFR § 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for any reason the Examiner finds that the disclosure or documents do not comply with these sections, notification is respectfully requested.



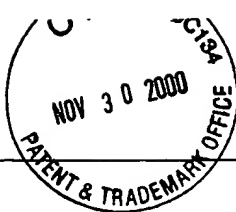
If there are any matters or issues outstanding, the Examiner is encouraged to contact the agent of record at the telephone number listed below.

Respectfully submitted:



Lisa Kimes Jones
Agent for Applicants
Registration No. 41,878

Univation Technologies LLC.
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Houston, TX 77056
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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
2000U004.USSERIAL NO.
09/617,663APPLICANT
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U.S. PATENT DOCUMENTS

TC 1700

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,965,078	06/22/76	Priola et al.	526	154	
	AB	4,057,565	11/08/77	Manzer	260	429	
	AC	5,198,401	03/30/1993	Turner et al.	502	155	
	AD	5,288,677	02/22/1994	Chung et al.	502	152	
	AE	5,296,433	03/22/1994	Siedle et al.	502	117	
	AF	5,369,196	11/29/94	Matsumoto et al.	526	127	
	AG	5,427,991	06/27/1995	Turner	502	103	
	AH	5,444,134	08/22/95	Matsumoto	526	159	
	AI	5,637,660	06/10/97	Nagy et al.	526	160	
	AJ	5,643,847	07/01/1997	Walzer, Jr.	502	117	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK	0241560 A1	10/21/87	European Patent Office				
	AL	0557107 A2	08/25/93	European Patent Office				
	AM	0761694 A1	03/12/97	European Patent Office				
	AN	0803520 A1	10/29/97	European Patent Office				
	AO	0842955 A2	05/20/98	European Patent Office				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AP	J. Organometallic Chem., Vol. 511, No. 5, 1996, pp. 299-302
	AQ	Macromolecules, Vol. 30, No. 2, 1997, pp. 171-175

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant



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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5,663,249	09/02/1997	Ewen et al.	526	134	
	BB	5,721,183	02/24/1998	Neithamer	502	103	
	BC	5,721,185	02/24/1998	LaPointe et al.	502	117	
	BD	5,756,609	05/26/1998	Cohen	526	127	
	BE	5,763,547	06/09/1998	Kolthammer et al.	526	129	
	BF	5,807,939	09/15/1998	Elder et al.	526	160	
	BG	5,834,393	11/10/1998	Jacobsen et al.	502	152	
	BH	5,840,646	11/24/98	Katayama et al.	502	152	
	BI	5,852,146	12/22/98	Reichle et al.	526	172	
	BJ						

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BK	0874005 A1	10/28/98	European Patent Office				
	BL	09286813-A	11/04/97	Japanese Abstract				
	BM	2,212,668	02/13/98	Canada				
	BN	93/03838	03/04/93	WO				
	BO	96/08498	03/21/96	WO				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BP	Organometallics, Vol. 14, No. 11, 1995, pp. 4994-4996
	BQ	Organometallics, Vol. 17, No. 15, 1998, pp. 3149-3151

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ATTY. DOCKET NO.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,030,606	07/09/1991	Klabunde	502	155	
	CB	5,637,660	06/10/1997	Nagy et al.	526	160	
	CC						
	CD						
	CE						
	CF						

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CG	97/02298	01/23/97	WO				
	CH	97/49713	12/31/97	WO				
	CI	98/16311	04/23/98	WO				
	CJ	98/42664	10/01/98	WO				
	CK	EP 0277004-A1	08/03/88	Europe				
	CL	EP 0 427 696 A2 and A3	05/15/1991	Europe				
	CM	EP 0 500 944 B1	10/07/1998	Europe				
	CN	EP 0 520 732 A1	12/30/1992	Europe				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	CO	J. Am. Chem. Soc., Hair et al., Vol. 121, pp. 4922-4923 (1999)
	CP	Organometallics, Bochmann et al., Vol. 17, pp. 5908-5912, (1998)

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	DA						
	DB						
	DC						
	DD						
	DE						
	DF						

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	DG	EP 0 573 403 B1	11/04/1998	Europe				
	DH	EP 0 582 268 B1	11/18/1998	Europe				
	DI	EP 0 612 768 B1	11/12/1997	Europe				
	DJ	EP 0 612 769 B1	11/12/1997	Europe				
	DK	EP 0 671 416 A1	09/13/1995	Europe				
	DL	EP 0694548-A1	01/31/96	Europe				
	DM	EP 0719797 A2 and A3	07/03/96	Europe				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	DN	<i>J. of Molecular Catalysis A: Chemical</i> , Lee et al., Vol. 132, pp. 231-239, (1998)
	DO	<i>Organometallics</i> , Duchateau et al., Vol. 16, pp. 4995-5005, (1997)

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	EB						
	EC						
	ED						
	EE						
	EF						
	EG						

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EH	EP 0771822-A1	05/07/97	Europe				
	EI	JP 04-142306	05/15/1992	Japan				
	EJ	WO 91/14713	10/03/1991	Patent Cooperation Treaty				
	EK	WO 92/01723	02/06/1992	Patent Cooperation Treaty				
	EL	WO 93/14132	07/22/1993	Patent Cooperation Treaty				
	EM	WO 93/19104	09/30/1993	Patent Cooperation Treaty				
	EN	WO 95/04761	02/16/95	Patent Cooperation Treaty				
	EO	WO 95/15815	06/15/1995	Patent Cooperation Treaty				
	EP	WO 96/04319	02/15/1996	Patent Cooperation Treaty				

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	EQ	J. Am. Chem. Soc., Hair et al., Vol. 121, pp. 4922-4923 (1999)
	ER	Organometallics, Bochmann et al., Vol. 17, pp. 5908-5912, (1998)

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	FA						
	FB						
	FC						
	FD						
	FE						
	FF						

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		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FG	WO 96/08519	03/21/96	Patent Cooperation Treaty				
	FH	WO 96/23004	08/01/1996	Patent Cooperation Treaty				
	FI	WO 96/23005	08/01/1996	Patent Cooperation Treaty				
	FJ	WO 96/26967	09/06/96	Patent Cooperation Treaty				
	FK	WO 96/34021	10/31/1996	Patent Cooperation Treaty				
	FL	WO 97/07141	02/27/1997	Patent Cooperation Treaty				
	FM	WO 98/03558	01/29/98	Patent Cooperation Treaty				
	FN	WO 98/07515	02/26/1998	Patent Cooperation Treaty				

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	FO	<i>Study Surf. Sci. Catal. (Catalyst Design for Tailor-Made Polyolefins)</i> , Ewen, Vol. 89, pp. 405-410, (1994)
	FP	<i>Jour. Poly. Sci., PTA: Poly. Chem.</i> , Chien et al., Vol. 29, pp. 1603-1607, (1991)

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	GA						
	GB						
	GC						
	GD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GE	411100394 A	04/13/1999	Japan				
	GF							
	GG							
	GH							

	GI	<i>Journal of Organometallic Chemistry</i> , Song et al., 545-546, pp. 597-600, (1997)						
	GJ	<i>Journal of Organometallic Chemistry</i> , Röttger et al., 518, pp. 17-19, (1996)						
	GK	<i>Inorg. Chem.</i> , Belgardt et al., 1995, Vol. 34, pp. 3821-3822.						
	GL	<i>J. Am. Chem. Soc.</i> , Marks et al., Vol. 113, pp. 3623-3625, (1991)						
	GM	<i>J. Am. Chem. Soc.</i> , Baird et al., Vol. 116, pp. 6435-6436, (1994)						
	GN	<i>J. Chem. Soc., Chem. Commun.</i> , Bochmann et al., pp. 2081-2082, (1995)						
	GO	<i>Organometallics</i> , Bei et al., Vol. 16, pp. 3282-3302, (1997)						
	GP	<i>Inorganica Chimica Acta</i> , F. Milani et al., 103, 1985, pp. 15-18						

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